Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 30 Nov 2021 until 23:59 on Wednesday 01 Dec 2021

Forecast Issued on Tuesday 30 Nov 2021 at 03:58

Confidence: Low confidence for any brighter weather on Tuesday and the likelihood of brighter spells in the east. Higher confidence for the return to colder, wintry conditions on Wednesday with some wintry showers possible.

Headline for Tuesday 30 Nov 2021: A wet, cloudy and dull day with brisk winds.

Mountain weather hazards on Tuesday 30 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Light rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	30%	60%	60%	60%	>95%

Forecast for Tuesday 30 Nov 2021

Weather: Cloudy with occasional outbreaks of rain or drizzle throughout the day, though a few drier spells more likely around the eastern side of the Peak District. During the evening a heavier band of rain will cross the area with a few hours of very wet and windy conditions.

Chance of cloud free mountain/hill tops above 600m: 20%, widespread low cloud throughout the day associated with light and patchy rain and then heavier rain in the evening.

Visibility: Visibility will be poor or very poor for most of the day with the combination of overcast low cloud and rain. Perhaps a few brighter periods might break through around eastern areas. Cloud bases in the north will be overcast from 300m, perhaps broken 400-500m in the east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 30 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/35 W	23/30 W	24/32 W	20/27 W	21/29 SW	29/39 SW	29/40 W
300	21/30 W	17/25 W	19/29 W	13/20 W	16/24 SW	22/33 SW	22/34 W
Valley	15/30 W	11/23 W	13/26 W	9/20 W	10/22 SW	14/30 SW	16/34 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	6/1	5/0	6/-0	6/-0
300	8/4	8/4	8/4	8/4	7/4	8/3	8/3
Valley	8/5	8/6	8/5	8/6	8/5	8/4	8/4
Freezing Level*	2400m	2300m	2300m	2300m	2000m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gale force gusts higher on the hills, especially later in the day, will make walking conditions difficult at times. Milder air at first but feeling cold again later in the day as freezing level falls again.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 30 Nov 2021	0.6mm	0.6mm	0.6mm

Forecast for Wednesday 01 Dec 2021

Weather: A blustery day with some bright spells but frequent showers. Showers turning increasingly wintry to lower levels in the north later. Feeling very cold throughout with a significant wind chill.

Maximum wind: West or northwesterly 35mph with gusts 45-50mph at times.

Chance of cloud free mountain/hill tops above 600m: 60%, periods of lower cloud are likely associated with showers through the day.

Visibility: Outside of any showers visibility will be very good but it will turn poor in showers as they turn increasingly wintry during the afternoon. Cloud bases will become broken from 500m in heavier showers.

Temperature: **Valleys:** Plus 9 Celsius falling to 6 Celsius later.
At 600m: Plus 3 falling to Minus 1 Celsius later.
Freezing level: 1000m falling to 400m.

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